



JAMES A. NOYES, Director

COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

900 SOUTH FREMONT AVENUE
ALHAMBRA, CALIFORNIA 91803-1331
Telephone: (626) 458-5100
www.ladpw.org

ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1460
ALHAMBRA, CALIFORNIA 91802-1460

IN REPLY PLEASE
REFER TO FILE: **C-1**

December 3, 2002

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, CA 90012

Dear Supervisors:

CHANGES IN WORK FOR PUBLIC WORKS CONTRACTS SUPERVISORIAL DISTRICTS 3, 4, AND 5 3 VOTES

IT IS RECOMMENDED THAT YOUR BOARD:

Find that the requested changes in work have no significant effect on the environment and approve the changes for the following construction contracts:

Project ID No. FCC0000515 - Greenflag Drain, City of Redondo Beach (4), Steve P. Rados, Inc., in amount of \$85,000.

Project ID No. FCC0000623 - Live Oak Springs Canyon Drain, Unit 2, City of Santa Clarita (5), Mike Bubalo Construction Co., in amount of \$11,451.

Project ID No. FCC0000731 - Project 554 - Monrovia, City of Monrovia (5), Southern California Underground Contractors, Inc., in amount of \$8,110.

Project ID No. FCC0000844 - Los Angeles River Invert Access Ramp at Kelvin Project 112 Weir and Los Angeles River Repair Downstream of De Soto Avenue, City of Los Angeles (3), Southwest Engineering, Inc., in amount of \$7,450.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

This action is to obtain Board approval for changes in public works contracts in support of the timely completion of the projects while avoiding delays and the potential for claims. The descriptions of the changes, estimated costs, and necessary time extensions are listed in the enclosure for each contract.

The Director of Public Works has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Enclosed for your ratification are changes in work which I ordered for Project ID Nos. FCC0000731 and FCC0000844.

Also enclosed for your authorization are changes in work in excess of my delegated limits which are required to complete Project ID Nos. FCC0000515 and FCC0000623.

Implementation of Strategic Plan Goals

Approval of these changes in work, which are necessary to satisfactorily complete the projects, is consistent with the County Strategic Plan Goal of Service Excellence since the improved infrastructure will better serve the public.

FISCAL IMPACT/FINANCING

The estimated change order amounts for these contracts range from \$7,450.00 to \$85,000.00.

If these changes in work are not approved, contract completion will be delayed and increased costs incurred.

Sufficient funds are available in the Board-approved appropriations for each of the respective projects to cover the costs of the requested changes. Detailed cost breakdowns for each of the changes, together with contract cost summaries, are included in the enclosures.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

Each of the subject contracts for the construction of public works improvements was awarded by your Board to the lowest responsible bidder in accordance with the California Public Contract Code, your Board's directives, and as recommended by the Director of Public Works.

ENVIRONMENTAL DOCUMENTATION

The changes in work as described above and in the enclosures are within the limits of the Board-approved projects and do not change any conditions which resulted in the original environmental findings.

CONTRACTING PROCESS

Each contract provides that the contractor be compensated for changes in the work as a result of changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs of each of the changes are based on contract unit prices, time and materials methods, or negotiated under the provisions of the contract specifications. The methods for arriving at the costs of the changes are included in the enclosures.

IMPACT ON CURRENT SERVICES (OR PROJECTS)

Approval of the requested changes by your Board will ensure the timely completion of work under each of the respective contracts and result in complete and usable facilities.

The Honorable Board of Supervisors
December 3, 2002
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CONCLUSION

Please return one approved copy of this letter to Public Works.

Respectfully submitted,

JAMES A. NOYES
Director of Public Works

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cc: Chief Administrative Office
County Counsel
Office of Affirmative Action Compliance

CHANGE IN WORK (AUTHORIZED)
December 3, 2002

PROJECT ID NO. FCC0000515, GREENFLAG DRAIN (City of Redondo Beach),
Supervisory District 4, Contractor: Steve P. Rados, Inc.

Project Description:

Construction of an underground reinforced concrete detention chamber and appurtenant storm drain facilities, an 84" reinforced concrete pipe tunnel, and sanitary sewers; and installation of a landscaping and irrigation system.

Change in Work:

Grouting Voids above Tunnel	\$85,000.00
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Description of Change:

After the contractor completed a 96" tunnel in Green Lane, voids were discovered in the soil above the tunnel. To avoid possible future settlement of the street, these voids must be grouted. The quantity of the grout required is impossible to determine at this time. Therefore, the fixed costs associated with this change were partially negotiated as provided in Subsection 3-2 of the contract specifications and the cost of the remainder of the work will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications.

No additional working days were required because of this change.

Revised Contract Amount:

Original contract amount	\$8,493,243.00
Change in work previously approved by the Board	1,392,858.80
Change in work to be authorized	<u>85,000.00</u>
Revised contract amount	<u>\$9,971,101.80</u>

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CHANGE IN WORK (AUTHORIZE)
December 3, 2002

PROJECT ID NO. FCC0000623, LIVE OAK SPRINGS CANYON DRAIN, UNIT 2
(City of Santa Clarita), Supervisorial District 5, Contractor: Mike Bubalo Construction Co.

Project Description:

Construction of reinforced concrete pipe and box storm drains and a debris basin.

Changes in Work:

(1) Variations in Bid Quantities	\$30,310.00
(2) Value Engineering Change Proposal - Realign Storm Drain	(28,075.00)
(3) Stone Facing and Foundation	6,000.00
(4) Construct Access Road for Debris Basin	1,340.00
(5) Increase Height of Hand Railing	1,176.00
(6) Provide Additional Arborist Services	<u>700.00</u>
Total	<u>\$11,451.00</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) The contractor submitted a value engineering change proposal which resulted in a savings in the construction cost of the storm drain. In accordance with the contract specifications, the credit to the contract shown is one half of the net savings realized by this change to the project.

(3) In order to meet the intent of the design, it will be necessary to provide additional stone facing for the debris basin retaining wall No. 2. It will also be necessary to construct a foundation to support this additional stone as well as the stone on retaining wall No. 1. This work is not shown on the plans.

(4) Your Board previously approved a change in work to construct a maintenance access road into the debris basin. The cost for this work will exceed the original estimate by the amount shown.

(5) To provide acceptable security, it will be necessary to install a 4' high railing on the debris basin retaining walls. The plans call for only a 3' high railing. This work is not shown on the plans.

(6) Your Board previously approved a change in work to increase the original contract allowance of \$5,000 for arborist services. The cost for these services will exceed the original estimate by the amount shown.

The costs for Item 1 and a portion of the cost for Item 2 will be based on contract unit prices. The costs for Items 3 through 5 and the remainder of the cost for Item 2 were negotiated as provided in Subsection 3-2 of the contract specifications. The cost for Item 6 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications.

Three additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$1,968,600.00
Changes in work previously approved by the Board	150,539.20
Changes in work to be authorized	<u>11,451.00</u>
Revised contract amount	<u><u>\$2,130,590.20</u></u>

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CHANGE IN WORK (RATIFY)
December 3, 2002

PROJECT ID NO. FCC0000731, PROJECT 554 - MONROVIA (City of Monrovia),
Supervisory District 5, Contractor: Southern California Underground Contractors, Inc.
Project Description:

Replacement of an existing rectangular open channel with an underground reinforced concrete box.

Change in Work:

Additional Slurry Seal	\$8,110.00
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Description of Change:

To comply with the requirements of the City of Monrovia's permit, it was necessary to slurry seal the entire width of Olive Avenue between Mayflower and Monterey Avenues. This work was not shown on the plans. The cost for this change was negotiated as provided in Subsection 3-2 of the contract specifications.

Two additional working days were required because of this change.

Revised Contract Amount:

Original contract amount	\$138,805.00
Change in work to be ratified	<u>8,110.00</u>
Revised contract amount	<u>\$146,915.00</u>

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CHANGE IN WORK (RATIFY)
December 3, 2002

PROJECT ID NO. FCC0000844, LOS ANGELES RIVER INVERT ACCESS RAMP AT
KELVIN PROJECT 112 WEIR AND LOS ANGELES RIVER REPAIR DOWNSTREAM
OF DE SOTO AVENUE (City of Los Angeles), Supervisorial District 3,
Contractor: Southwest Engineering, Inc.

Project Description:

Construction of an invert access ramp and repair of levee lining and invert in the Los Angeles River.

Changes in Work:

(1) Variations in Bid Quantities	\$4,950.00
(2) Installation of Mira-Drain Material	2,000.00
(3) Replacement of Steel Bolts	<u>500.00</u>
Total	<u>\$7,450.00</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) To complete the project as originally intended, it was necessary to install mira-drain material behind the wall joints of the newly constructed channel wall. This work was not shown on the plans.

(3) It was necessary to replace the bolts on two subdrain vaults adjacent to a newly constructed vault. This work was not shown on the plans.

The costs for Item 1 were based on contract unit prices. The costs for Items 2 and 3 were based on time and materials methods as provided in Subsection 3-3 of the contract specifications.

One additional working day was required because of these changes.

Revised Contract Amount:

Original contract amount	\$ 946,568.00
Changes in work previously approved by the Board	117,550.00
Changes in work to be ratified	<u>7,450.00</u>
Revised contract amount	<u>\$1,071,568.00</u>

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